

# AMPLIRUN®

DNA/RNA AMPLIFICATION CONTROLS

# TAKE CONTROL, MOLECULAR CONTROL

Independent Molecular Controls  
for infectious diseases testing



## AMPLIRUN® FEATURES

- Independent third-party control: valid for any molecular testing platform.
- Purified nucleic acid, complete microbial genome.
- Any target can be amplified.
- Precise concentration in copies/μl verified by Digital Droplet PCR (ddPCR).
- Non-infectious material provided with inactivation certificate.
- Lyophilized presentation ensures stability and reduces transport costs.
- Strain and NCBI sequences available at [www.vircell.com](http://www.vircell.com).



## PRODUCT APPLICATIONS

- Quality assurance of the amplification testing.
- Limit of detection and assay specificity.
- Assay lot-to-lot verification.
- Assay development, optimization and validation.
- Training/trial purposes.
- Regulatory requirements/accreditation process compliance.



## CUSTOM SOLUTIONS

Vircell R&D team has both the experience and capacity to design, develop, and deliver customized biological controls for all kind of instruments and assays. We can produce variations of the existing products in terms of concentration or purification requirements, or we can customize entire new panels to meet your unique needs.



# AMPLIRUN® DNA/RNA AMPLIFICATION CONTROLS

Certify the efficiency, quality and reliability of your molecular infectious disease testing

Description	Cat. No.	Copies/µl
AMPLIRUN® ACANTHAMOEBA CASTELLANII DNA CONTROL	<b>MBC054-R</b>	10,000-20,000
AMPLIRUN® ADENOVIRUS 41 DNA CONTROL	<b>MBC114-R</b>	10,000-20,000
AMPLIRUN® ADENOVIRUS DNA CONTROL	<b>MBC001</b>	10,000-20,000
AMPLIRUN® ASPERGILLUS FUMIGATUS DNA CONTROL	<b>MBC002-R</b>	10,000-20,000
AMPLIRUN® BACILLUS CEREUS DNA CONTROL	<b>MBC004-R</b>	10,000-20,000
AMPLIRUN® BARTONELLA HENSELAE DNA CONTROL	<b>MBC005-R</b>	10,000-20,000
AMPLIRUN® BARTONELLA QUINTANA DNA CONTROL	<b>MBC006-R</b>	10,000-20,000
AMPLIRUN® BK VIRUS DNA CONTROL	<b>MBC051-R</b>	10,000-20,000
AMPLIRUN® BORDETELLA HOLMESII DNA CONTROL	<b>MBC092-R</b>	10,000-20,000
AMPLIRUN® BORDETELLA PARAPERTUSSIS DNA CONTROL	<b>MBC007-R</b>	10,000-20,000
AMPLIRUN® BORDETELLA PERTUSSIS DNA CONTROL	<b>MBC008-R</b>	10,000-20,000
AMPLIRUN® BORRELIA AFZELII DNA CONTROL	<b>MBC078-R</b>	10,000-20,000
AMPLIRUN® BORRELIA BURGDORFERI DNA CONTROL	<b>MBC076-R</b>	10,000-20,000
AMPLIRUN® BORRELIA GARINII DNA CONTROL	<b>MBC077-R</b>	10,000-20,000
AMPLIRUN® BRUCELLA ABORTUS DNA CONTROL	<b>MBC009-R</b>	10,000-20,000
AMPLIRUN® CAMPYLOBACTER JEJUNI DNA CONTROL	<b>MBC088-R</b>	10,000-20,000
AMPLIRUN® CANDIDA ALBICANS DNA CONTROL	<b>MBC010-R</b>	10,000-20,000
AMPLIRUN® CANDIDA AURIS DNA CONTROL	<b>MBC127-R</b>	10,000-20,000
AMPLIRUN® CHIKUNGUNYA VIRUS RNA CONTROL	<b>MBC099-R</b>	12,500-20,000
AMPLIRUN® CHLAMYDIA TRACHOMATIS DNA CONTROL	<b>MBC012</b>	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PNEUMONIAE DNA CONTROL	<b>MBC011</b>	10,000-20,000
AMPLIRUN® CHLAMYDOPHILA PSITTACI DNA CONTROL	<b>MBC013-R</b>	10,000-20,000
AMPLIRUN® CLOSTRIDIUM DIFFICILE DNA CONTROL	<b>MBC043-R</b>	10,000-20,000
AMPLIRUN® COCCIDIOIDES IMMITIS DNA CONTROL	<b>MBC014-R</b>	10,000-20,000
AMPLIRUN® CORONAVIRUS RNA CONTROL	<b>MBC090-R</b>	12,500-20,000
AMPLIRUN® CORONAVIRUS NL63 RNA CONTROL	<b>MBC142-R</b>	12,500-20,000
AMPLIRUN® CORONAVIRUS OC43 RNA CONTROL	<b>MBC135-R</b>	12,500-20,000
AMPLIRUN® CORONAVIRUS SARS (2003) RNA CONTROL	<b>MBC136-R</b>	12,500-20,000
AMPLIRUN® COXIELLA BURNETII DNA CONTROL	<b>MBC018-R</b>	10,000-20,000
AMPLIRUN® COXSACKIE A6 RNA CONTROL	<b>MBC063-R</b>	12,500-20,000
AMPLIRUN® COXSACKIE B1 RNA CONTROL	<b>MBC061-R</b>	12,500-20,000
AMPLIRUN® COXSACKIE B5 RNA CONTROL	<b>MBC062-R</b>	12,500-20,000
AMPLIRUN® CRYPTOCOCCUS NEOFORMANS DNA CONTROL	<b>MBC015-R</b>	10,000-20,000
AMPLIRUN® CRYPTOSPORIDIUM PARVUM DNA CONTROL	<b>MBC126-R</b>	700-2,000
AMPLIRUN® CYTOMEGALOVIRUS DNA CONTROL	<b>MBC016</b>	10,000-20,000
AMPLIRUN® DENGUE 1 VIRUS RNA CONTROL	<b>MBC055-R</b>	12,500-20,000
AMPLIRUN® DENGUE 2 VIRUS RNA CONTROL	<b>MBC056-R</b>	12,500-20,000
AMPLIRUN® DENGUE 3 VIRUS RNA CONTROL	<b>MBC057-R</b>	12,500-20,000
AMPLIRUN® DENGUE 4 VIRUS RNA CONTROL	<b>MBC058-R</b>	12,500-20,000
AMPLIRUN® EASTERN EQUINE ENCEPHALITIS RNA CONTROL	<b>MBC097-R</b>	12,500-20,000
AMPLIRUN® ECHOVIRUS 5 RNA CONTROL	<b>MBC064-R</b>	12,500-20,000
AMPLIRUN® ENTEROCOCCUS FAECALIS (vanB) DNA CONTROL	<b>MBC115-R</b>	10,000-20,000
AMPLIRUN® ENTEROCOCCUS FAECIUM (vanA) DNA CONTROL	<b>MBC116-R</b>	10,000-20,000
AMPLIRUN® ENTEROVIRUS 68 RNA CONTROL	<b>MBC125</b>	12,500-20,000

Description	Cat. No.	Copies/µl
AMPLIRUN® ENTEROVIRUS 71 RNA CONTROL	<b>MBC019</b>	12,500-20,000
AMPLIRUN® EPSTEIN-BARR VIRUS DNA CONTROL	<b>MBC065</b>	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EAEC) DNA CONTROL	<b>MBC121-R</b>	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EIEC) DNA CONTROL	<b>MBC122-R</b>	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (EPEC) DNA CONTROL	<b>MBC123-R</b>	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (ETEC) DNA CONTROL	<b>MBC124-R</b>	10,000-20,000
AMPLIRUN® ESCHERICHIA COLI (VTEC) DNA CONTROL	<b>MBC022-R</b>	10,000-20,000
AMPLIRUN® FRANCISELLA TULARENSIS DNA CONTROL	<b>MBC110-R</b>	10,000-20,000
AMPLIRUN® GARDNERELLA VAGINALIS DNA CONTROL	<b>MBC108-R</b>	10,000-20,000
AMPLIRUN® GIARDIA INTESTINALIS DNA CONTROL	<b>MBC119-R</b>	10,000-20,000
AMPLIRUN® HAEMOPHILUS DUCREYI DNA CONTROL	<b>MBC021-R</b>	10,000-20,000
AMPLIRUN® HAEMOPHILUS INFLUENZAE DNA CONTROL	<b>MBC020-R</b>	10,000-20,000
AMPLIRUN® HELICOBACTER PYLORI DNA CONTROL	<b>MBC049-R</b>	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 1 DNA CONTROL	<b>MBC023</b>	10,000-20,000
AMPLIRUN® HERPES SIMPLEX 2 DNA CONTROL	<b>MBC024</b>	10,000-20,000
AMPLIRUN® HHV-6 DNA CONTROL	<b>MBC025-R</b>	10,000-20,000
AMPLIRUN® HHV-8 DNA CONTROL	<b>MBC128-R</b>	10,000-20,000
AMPLIRUN® HUMAN PARAINFLUENZA 1 RNA CONTROL	<b>MBC105-R</b>	12,500-20,000
AMPLIRUN® INFLUENZA A H1 RNA CONTROL	<b>MBC028</b>	12,500-20,000
AMPLIRUN® INFLUENZA A H3 RNA CONTROL	<b>MBC029</b>	12,500-20,000
AMPLIRUN® INFLUENZA A H5 RNA CONTROL	<b>MBC052</b>	12,500-20,000
AMPLIRUN® INFLUENZA B RNA CONTROL	<b>MBC030</b>	12,500-20,000
AMPLIRUN® JAPANESE ENCEPHALITIS RNA CONTROL	<b>MBC134-R</b>	12,500-20,000
AMPLIRUN® KLEBSIELLA PNEUMONIAE (NDM-1) DNA CONTROL	<b>MBC107-R</b>	10,000-20,000
AMPLIRUN® LEGIONELLA PNEUMOPHILA DNA CONTROL	<b>MBC031-R</b>	10,000-20,000
AMPLIRUN® LEISHMANIA CHAGASI DNA CONTROL	<b>MBC060-R</b>	10,000-20,000
AMPLIRUN® LEISHMANIA INFANTUM DNA CONTROL	<b>MBC032-R</b>	10,000-20,000
AMPLIRUN® LISTERIA MONOCYTOGENES DNA CONTROL	<b>MBC033-R</b>	10,000-20,000
AMPLIRUN® MEASLES RNA CONTROL	<b>MBC046-R</b>	12,500-20,000
AMPLIRUN® MERS CORONAVIRUS RNA CONTROL	<b>MBC132</b>	12,500-20,000
AMPLIRUN® METAPNEUMOVIRUS RNA CONTROL	<b>MBC144-R</b>	12,500-20,000
AMPLIRUN® MORAXELLA CATARRHALIS DNA CONTROL	<b>MBC117-R</b>	10,000-20,000
AMPLIRUN® MUMPS RNA CONTROL	<b>MBC040-R</b>	12,500-20,000
AMPLIRUN® MYCOBACTERIUM AVIUM DNA CONTROL	<b>MBC086-R</b>	10,000-20,000
AMPLIRUN® MYCOBACTERIUM INTRACELLULARE DNA CONTROL	<b>MBC087-R</b>	10,000-20,000
AMPLIRUN® MYCOBACTERIUM KANSASII DNA CONTROL	<b>MBC095-R</b>	10,000-20,000
AMPLIRUN® MYCOBACTERIUM TUBERCULOSIS DNA CONTROL	<b>MBC034</b>	10,000-20,000
AMPLIRUN® MYCOBACTERIUM ULCERANS DNA CONTROL	<b>MBC094-R</b>	10,000-20,000
AMPLIRUN® MYCOPLASMA GENITALIUM DNA CONTROL	<b>MBC085</b>	10,000-20,000
AMPLIRUN® MYCOPLASMA HOMINIS DNA CONTROL	<b>MBC084</b>	10,000-20,000
AMPLIRUN® MYCOPLASMA PNEUMONIAE DNA CONTROL	<b>MBC035</b>	10,000-20,000
AMPLIRUN® NEISSERIA GONORRHOEAE DNA CONTROL	<b>MBC075</b>	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG A DNA CONTROL	<b>MBC036-R</b>	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG B DNA CONTROL	<b>MBC066-R</b>	10,000-20,000
AMPLIRUN® NEISSERIA MENINGITIDIS SG C DNA CONTROL	<b>MBC053-R</b>	10,000-20,000
AMPLIRUN® NOROVIRUS RNA CONTROL	<b>MBC111-R</b>	700-2,000
AMPLIRUN® NOVEL INFLUENZA A H1N1 RNA CONTROL	<b>MBC082</b>	12,500-20,000
AMPLIRUN® ORIENTIA TSUTSUGAMUSHI DNA CONTROL	<b>MBC106-R</b>	10,000-20,000

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AMPLIRUN® PAPILLOMAVIRUS TYPE 16 DNA CONTROL	<b>MBC067-R</b>	10,000-20,000
AMPLIRUN® PAPILLOMAVIRUS TYPE 18 DNA CONTROL	<b>MBC068-R</b>	10,000-20,000
AMPLIRUN® PARAINFLUENZA 1 RNA CONTROL	<b>MBC037</b>	12,500-20,000
AMPLIRUN® PARAINFLUENZA 2 RNA CONTROL	<b>MBC038</b>	12,500-20,000
AMPLIRUN® PARAINFLUENZA 3 RNA CONTROL	<b>MBC039</b>	12,500-20,000
AMPLIRUN® PARAINFLUENZA 4 A RNA CONTROL	<b>MBC050</b>	12,500-20,000
AMPLIRUN® PARECHOVIRUS 1 RNA CONTROL	<b>MBC102-R</b>	12,500-20,000
AMPLIRUN® PARVOVIRUS B19 (plasmid) DNA CONTROL	<b>MBC080-R</b>	10,000-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype A) RNA CONTROL	<b>MBC041</b>	12,500-20,000
AMPLIRUN® RESPIRATORY SYNCYTIAL VIRUS (subtype B) RNA CONTROL	<b>MBC083</b>	12,500-20,000
AMPLIRUN® RHINOVIRUS RNA CONTROL	<b>MBC091</b>	12,500-20,000
AMPLIRUN® RICKETTSIA CONORII DNA CONTROL	<b>MBC042-R</b>	10,000-20,000
AMPLIRUN® ROSS RIVER VIRUS RNA CONTROL	<b>MBC130-R</b>	12,500-20,000
AMPLIRUN® ROTAVIRUS RNA CONTROL	<b>MBC026-R</b>	12,500-20,000
AMPLIRUN® RUBELLA RNA CONTROL	<b>MBC113-R</b>	12,500-20,000
AMPLIRUN® SALMONELLA ENTERITIDIS DNA CONTROL	<b>MBC003-R</b>	10,000-20,000
AMPLIRUN® SALMONELLA TYPHI DNA CONTROL	<b>MBC044-R</b>	10,000-20,000
AMPLIRUN® SARS-CoV-2 B.1.1.7 RNA CONTROL	<b>MBC138-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 B.1.351 RNA CONTROL	<b>MBC139-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 DELTA (B.1.617.2) RNA CONTROL	<b>MBC141-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 OMICRON RNA CONTROL	<b>MBC143-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 OMICRON BA.2 RNA CONTROL <b>NEW</b>	<b>MBC145-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 P.1 RNA CONTROL	<b>MBC140-R</b>	12,500-20,000
AMPLIRUN® SARS-CoV-2 RNA CONTROL	<b>MBC137</b>	12,500-20,000
AMPLIRUN® SHIGELLA FLEXNERI DNA CONTROL	<b>MBC089-R</b>	10,000-20,000
AMPLIRUN® ST LOUIS ENCEPHALITIS VIRUS RNA CONTROL	<b>MBC101-R</b>	12,500-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA-) DNA CONTROL	<b>MBC073-R</b>	10,000-20,000
AMPLIRUN® STAPHYLOCOCCUS AUREUS (mecA+) DNA CONTROL	<b>MBC074-R</b>	10,000-20,000
AMPLIRUN® STREPTOCOCCUS AGALACTIAE DNA CONTROL	<b>MBC071-R</b>	10,000-20,000
AMPLIRUN® STREPTOCOCCUS PNEUMONIAE DNA CONTROL	<b>MBC070-R</b>	10,000-20,000
AMPLIRUN® TICK-BORNE ENCEPHALITIS VIRUS RNA CONTROL	<b>MBC045-R</b>	12,500-20,000
AMPLIRUN® TOSCANA VIRUS RNA CONTROL	<b>MBC129-R</b>	12,500-20,000
AMPLIRUN® TOXOPLASMA GONDII DNA CONTROL	<b>MBC047</b>	10,000-20,000
AMPLIRUN® TREPONEMA PALLIDUM DNA CONTROL	<b>MBC109</b>	700-2,000
AMPLIRUN® TRICHOMONAS VAGINALIS DNA CONTROL	<b>MBC079</b>	10,000-20,000
AMPLIRUN® TRYPANOSOMA CRUZI DNA CONTROL	<b>MBC059-R</b>	10,000-20,000
AMPLIRUN® TRYPANOSOMA RANGELI DNA CONTROL	<b>MBC093-R</b>	10,000-20,000
AMPLIRUN® UREAPLASMA PARVUM DNA CONTROL	<b>MBC133-R</b>	10,000-20,000
AMPLIRUN® UREAPLASMA UREALYTICUM DNA CONTROL	<b>MBC112</b>	10,000-20,000
AMPLIRUN® VARICELLA-ZOSTER VIRUS DNA CONTROL	<b>MBC048</b>	10,000-20,000
AMPLIRUN® VENEZUELAN EQUINE ENCEPHALITIS RNA CONTROL	<b>MBC096-R</b>	12,500-20,000
AMPLIRUN® VIBRIO CHOLERAE DNA CONTROL	<b>MBC118-R</b>	10,000-20,000
AMPLIRUN® WEST NILE VIRUS RNA CONTROL	<b>MBC069-R</b>	12,500-20,000
AMPLIRUN® WESTERN EQUINE ENCEPHALITIS RNA CONTROL	<b>MBC098-R</b>	12,500-20,000
AMPLIRUN® YELLOW FEVER VIRUS RNA CONTROL	<b>MBC100-R</b>	12,500-20,000
AMPLIRUN® YERSINIA ENTEROCOLITICA DNA CONTROL	<b>MBC027-R</b>	10,000-20,000
AMPLIRUN® ZIKA VIRUS (ASIAN LINEAGE) RNA CONTROL	<b>MBC103-R</b>	12,500-20,000
AMPLIRUN® ZIKA VIRUS RNA CONTROL	<b>MBC072-R</b>	12,500-20,000

